



03-08-06

EXPRESS MAIL NO. EV741784085US

DAC

PATENT

#16

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Massimo Mancuso et al.  
Application No. : 09/087,671  
Filed : May 29, 1998  
For : POST-PROCESSING METHOD FOR REDUCING ARTIFACTS IN  
BLOCK-CODED DIGITAL IMAGES, AND POST-PROCESSING  
DEVICE FOR ACTUATING SUCH METHOD

Examiner : Cheukfan Lee  
Art Unit : 2622  
Docket No. : 853063.450  
Date : March 6, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
MAR 10 2006  
OFFICE OF PETITIONS

SECOND SUBMISSION OF PETITION TO WITHDRAW HOLDING OF ABANDONMENT  
BASED ON FAILURE TO RECEIVE OFFICE ACTION

Commissioner for Patents:

Applicants first submitted a Petition To Withdraw Holding of Abandonment Based on Failure to Receive Office Action on June 4, 2002. No response has been received. Attached to the original documents are copies of the postcard showing that the original Submission was received by the US Patent and Trademark Office on June 4, 2002, along with the Express Mail receipt. Below are the original arguments made in support of the first Petition. Consideration of this second Petition is hereby requested.

The above-referenced application became abandoned for failure to timely and properly reply to a Notice of Allowance dated December 31, 2001.

The applicants failed to respond to the Notice of Allowance because neither I nor anyone in my law firm received the Notice of Allowance. A search of our docketing records and our file has been performed and the search indicates that the Notice of Allowance was not

received by my law firm. Attached to this correspondence is a copy of our docketing records which shows all due dates and reminders docketed with a base date of December 31, 2001. Also attached is a copy of the file index in which we log in any correspondence to and from the USPTO, which shows that the Notice of Allowance was not received.

Based upon these findings, I hereby request that this file be withdrawn from abandonment and a new Notice of Allowance be issued.

Respectfully submitted,

Massimo Mancuso et al.

SEED Intellectual Property Law Group PLLC



---

Robert Iannucci

Registration No. 33,514

RXI:lm

Enclosures:

Postcard

PTO/SB/21

Copy of Docketing Report

Copy of File Index

Copy of Postcard showing original Submission of Petition to Withdraw Holding of Abandonment was received.

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

C:\NrPortbl\iManage\LAURAT\754472\_1.DOC

EXPRESS MAIL NO. EV064990373US

853063.450  
RXI:lmr *arl*

Date Stamp

Commissioner for Patents  
Washington, DC 20231

SENT: June 4, 2002



Kindly acknowledge receipt of the below-listed documents by placing your receiving stamp hereon and mailing:

PTO/SB/21; Petition To Withdraw Holding Of Abandonment Based On Failure To Receive Office Action; Copy of Docket Report; Copy of File Index; in re: Massimo Mancuso et al., USAN 09/087,671, filed May 29, 1998, for POST-PROCESSING METHOD FOR REDUCING ARTIFACTS IN BLOCK-CODED DIGITAL IMAGES, AND POST-PROCESSING DEVICE FOR ACTUATING SUCH METHOD.

D:\NrPortbl\iManage\LAURAT\290354\_1.DOCSEED INTELLECTUAL PROPERTY LAW GROUP PLLC

RECEIVED

MAR 10 2006

OFFICE OF PETITIONS



EV 064990373 US



# POST OFFICE TO ADDRESSEE

| ORIGIN (POSTAL USE ONLY)   |  |  | DELIVERY (POSTAL USE ONLY)  |   |                    |
|--|--|--|---|---|--------------------|
| PO ZIP Code  | Day of Delivery<br><input type="checkbox"/> Next <input type="checkbox"/> Second | Flat Rate Envelope<br><input type="checkbox"/> | Delivery Attempt  | Time<br><input type="checkbox"/> AM <input type="checkbox"/> PM | Employee Signature |
| Date In<br>Mo. Day Year  | <input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM                   | Postage<br>\$                                  | Mo. Day   | <input type="checkbox"/> AM <input type="checkbox"/> PM         | Employee Signature |
| Time In<br><input type="checkbox"/> AM <input type="checkbox"/> PM               | Military<br><input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day    | Return Receipt Fee                             | Delivery Date   | Time<br><input type="checkbox"/> AM <input type="checkbox"/> PM | Employee Signature |
| Weight<br>lbs. ozs.  | Int'l Alpha Country Code   | COD Fee Insurance Fee                          | <input type="checkbox"/> <b>WAIVER OF SIGNATURE</b> (Domestic Only): Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery. |   |                    |
| No Delivery<br><input type="checkbox"/> Weekend <input type="checkbox"/> Holiday | Acceptance Clerk Initials  | Total Postage & Fees<br>\$                     | NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday Customer Signature  |   |                    |

| CUSTOMER USE ONLY   |   |
|---|---|
| METHOD OF PAYMENT:<br>Express Mail Corporate Acct. No. <b>X980232</b> | Federal Agency Acct. No. or<br>Postal Service Acct. No. |
| FROM: (PLEASE PRINT)<br><b>ROBERT LAURICCI</b>                        | TO: (PLEASE PRINT)<br>PHONE ( )                         |

Mailing Label  
Label 11-F August 2000F  
T

1

Customer Copy  
Label 11-F August 2000F02  
T22

1190



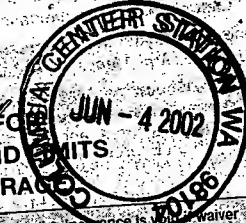
# POST OFFICE TO ADDRESSEE



EV 064990373 US

| ORIGIN (POSTAL USE ONLY)   |   |  | DELIVERY (POSTAL USE ONLY)  |   |                    |
|--|---|--|---|---|--------------------|
| PO ZIP Code<br><b>98104</b>  | Day of Delivery<br><input checked="" type="checkbox"/> Next <input type="checkbox"/> Second | Flat Rate Envelope<br><input type="checkbox"/> | Delivery Attempt  | Time<br><input type="checkbox"/> AM <input type="checkbox"/> PM | Employee Signature |
| Date In<br><b>6/4/02</b>   | <input checked="" type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM                   | Postage<br>\$ <b>12.45</b>                     | Mo. Day   | <input type="checkbox"/> AM <input type="checkbox"/> PM         | Employee Signature |
| Time In<br><b>4:45</b>   | Military<br><input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day               | Return Receipt Fee                             | Delivery Date   | Time<br><input type="checkbox"/> AM <input type="checkbox"/> PM | Employee Signature |
| Weight<br><b>4.5</b>   | Int'l Alpha Country Code  | COD Fee Insurance Fee                          | <input type="checkbox"/> <b>WAIVER OF SIGNATURE</b> (Domestic Only): Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery. |   |                    |
| No Delivery<br><input type="checkbox"/> Weekend <input type="checkbox"/> Holiday | Acceptance Clerk Initials<br><b>ST</b>  | Total Postage & Fees<br>\$ <b>12.45</b>        | NO DELIVERY <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday Customer Signature  |   |                    |

SEE REVERSE SIDE  
SERVICE GUARANTEE AND LIMITS  
ON INSURANCE COVERAGE



| CUSTOMER USE ONLY   |   |
|---|---|
| METHOD OF PAYMENT:<br>Express Mail Corporate Acct. No. <b>X980232</b>                                   | Federal Agency Acct. No. or<br>Postal Service Acct. No. |
| FROM: (PLEASE PRINT)<br><b>ROBERT LAURICCI</b>  | TO: (PLEASE PRINT)<br>PHONE ( )                         |
| <b>SEED INTELLECTUAL PROPERTY<br/>LAW GROUP PLLC<br/>701 5TH AVE STE 6300<br/>SEATTLE WA 98104-7092</b> |   |
| <b>853003.450 6/4/02 JMT</b>  |   |

COMMISSIONER FOR PATENTS  
WASHINGTON DC 20231-0001

FOR PICKUP OR TRACKING CALL 1-800-222-1811 [www.usps.com](http://www.usps.com)





EXPRESS MAIL NO. EV064990373US  
PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)


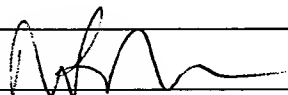
|                      |                 |
|----------------------|-----------------|
| Application Number   | 09/087,671      |
| Filing Date          | May 29, 1998    |
| First Named Inventor | Massimo Mancuso |
| Group Art Unit       | 2622            |
| Examiner Name        | Cheukfan Lee    |
| Attorney Docket No.  | 853063.450      |

## ENCLOSURES (check all that apply)

|   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement; Form PTO-1449<br><input type="checkbox"/> Cited References<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Licensing-related Papers<br><input checked="" type="checkbox"/> Petition to Withdraw Holding of Abandonment<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Declaration<br><input type="checkbox"/> Statement under 37 CFR 3.73(b)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____<br><input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):<br>Copy of Docket Report _____<br>Copy of File Index _____ |
|---|---|---|

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                 |   |   |
|-----------------|---|---|
| Individual Name | Robert Iannucci   | <br>00500<br>PATENT TRADEMARK OFFICE |
| Signature       |  |   |
| Date            | June 4, 2002  |   |

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

|                       |                       |                    |
|-----------------------|-----------------------|--------------------|
| Typed or printed name | Sent Via Express Mail |                    |
| Signature             |                       | Date: June 4, 2002 |



EXPRESS MAIL NO. EV064990373US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Massimo Mancuso et al.  
Application No. : 09/087,671  
Filed : May 29, 1998  
For : POST-PROCESSING METHOD FOR REDUCING ARTIFACTS IN  
BLOCK-CODED DIGITAL IMAGES, AND POST-PROCESSING  
DEVICE FOR ACTUATING SUCH METHOD

Examiner : Cheukfan Lee  
Art Unit : 2622  
Docket No. : 853063.450  
Date : June 4, 2002

RECEIVED  
MAR 10 2006  
OFFICE OF PETITIONS

Commissioner for Patents  
Washington, DC 20231

PETITION TO WITHDRAW HOLDING OF ABANDONMENT BASED ON FAILURE TO  
RECEIVE OFFICE ACTION

Commissioner for Patents:

The above-referenced application became abandoned for failure to timely and properly reply to a Notice of Allowance dated December 31, 2001.

The applicants failed to respond to the Notice of Allowance because neither I nor anyone in my law firm received the Notice of Allowance. A search of our docketing records and our file has been performed and the search indicates that the Notice of Allowance was not received by my law firm. Attached to this correspondence is a copy of our docketing records which shows all due dates and reminders docketed with a base date of December 31, 2001. Also attached is a copy of the file index in which we log in any correspondence to and from the USPTO, which shows that the Notice of Allowance was not received.

Based upon these findings, I hereby request that this file be withdrawn from abandonment and a new Notice of Allowance be issued.

Respectfully submitted,

Massimo Mancuso et al.

SEED Intellectual Property Law Group PLLC



Robert Iannucci

Registration No. 33,514

RXI:lmf

Enclosures:

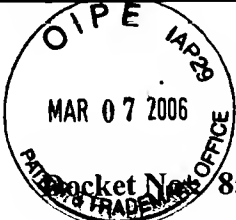
Postcard

PTO/SB/21

Copy of Docketing Report

Copy of File Index

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031  
D:\NrPortbl\iManage\LAURAT\289893\_1.DOC



# PATENT APPLICATION INDEX

Packet No. 853063.450 / ST Ref. No.: 97-AG-058 / Associate Ref. No.: EM/97065/US-sr

**Inventors:** Massimo Mancuso and Rinaldo Poluzzi  
**Invention Title:** POST-PROCESSING METHOD FOR REDUCING ARTIFACTS IN BLOCK-CODED DIGITAL IMAGES, AND POST-PROCESSING DEVICE FOR ACTUATING SUCH METHOD

**U.S. Filing Date:** May 29, 1998  
**U.S. Application No.:** 09/087,671

**Assigned To:** SGS-Thomson Microelectronics S.r.l., recorded on May 29, 1998, at Reel 9221, Frame 0431  
**Priority Document:** European App. No. 97830264.4, filed May 30, 1997 / Filed w/U.S. PTO: May 29, 1998  
**Art Unit:** 2722  
**Examiner:** Coulter Henry, Jr. **Phone No.:** (703) 306-5433

| Document   | Date Filed | PTO Date   | Due Date          |
|--|------------|------------|-------------------|
| 1. App. filed; Certified Priority Doc, IDS, DEC/POA & Assignment           | 5/29/98    |            |                   |
| 2. <b>FILING RECEIPT</b>   |            | 6/19/98    |                   |
| 3. Recorded Assignment   |            | 8/12/98    |                   |
| 4. Request for Corrected Filing Receipt                                    | 09/14/98   |            |                   |
| 5. Corrected FILING RECEIPT  |            | 10/27/98   |                   |
| 6. Office Action; IDS Acknowledged; Notice of References Cited by Examiner |            | 01/21/2000 | <b>04/21/2000</b> |
| 7. Amendment   | 5/18/00    |            |                   |
| 8. 2 <sup>nd</sup> Office Action   |            | 08/15/00   | <b>10/15/00</b>   |
| 9. Amendment   | 10/16/00   |            | <b>10/15/00</b>   |
| 10. 3 <sup>rd</sup> Office Action  |            | 01/03/01   | <b>04/03/01</b>   |
| 11. Amendment  | 04/02/01   |            | <b>04/03/01</b>   |
| 12. 4 <sup>th</sup> Office Action  |            | 06/19/01   | <b>08/19/01</b>   |
| 13. Amendment  | 10/16/01   |            |                   |
| 14. Notice of Abandonment  | 05/08/2002 |            |                   |
|  |            |            |                   |
|  |            |            |                   |



| Case Number  | App Number | File Date | Action Type           | Action Due                              | Base Date | Indicator | Due Date  | Response Sent Date |
|--------------|------------|-----------|-----------------------|---|-----------|-----------|-----------|--------------------|
| 110129-401KR | 96-700266  | 19-Jul-94 | Response              | 1 month advance/Office Action           | 31-Dec-01 | Reminder  | 30-Nov-01 | 15-Mar-02          |
| 110129-401KR | 96-700266  | 19-Jul-94 | Response              | Office Action                           | 31-Dec-01 | Due Date  | 31-Dec-01 | 15-Mar-02          |
| 110129-401KR | 96-700266  | 19-Jul-94 | Response              | Office Action                           | 31-Dec-01 | Due Date  | 31-Jan-02 | 15-Mar-02          |
| 110129-401KR | 96-700266  | 19-Jul-94 | Response              | Office Action                           | 31-Dec-01 | Due Date  | 28-Feb-02 | 15-Mar-02          |
| 110129-401KR | 96-700266  | 19-Jul-94 | Response              | Office Action                           | 31-Dec-01 | Due Date  | 28-Mar-02 | 15-Mar-02          |
| 120103-401   | 09/575,720 | #####     | Notice of Abandonment | 1 month advance/File Petition to Revive | 31-Dec-01 | Reminder  | 31-Jan-02 |                    |
| 120103-401   | 09/575,720 | #####     | Notice of Abandonment | File Petition to Revive                 | 31-Dec-01 | Due Date  | 28-Feb-02 |                    |
| 120103-401   | 09/575,720 | #####     | Notice of Abandonment | 2 month advance/Reinstatement Due       | 31-Dec-01 | Reminder  | 31-Oct-02 |                    |

|              |            |       |                        |                                   |           |          |           |           |
|--------------|------------|-------|------------------------|-----------------------------------|-----------|----------|-----------|-----------|
| 120103-401   | 09/575,720 | ##### | Notice of Abandonment  | 1 month advance/Reinstatement Due | 31-Dec-01 | Reminder | 30-Nov-02 |           |
| 120103-401   | 09/575,720 | ##### | Notice of Abandonment  | Reinstatement Due                 | 31-Dec-01 | Final    | 31-Dec-02 |           |
| 200125-402C1 | 09/447,533 | ##### | US-1 month Restriction | Reported to client?               | 31-Dec-01 | Reminder | 21-Jan-02 | 14-Jan-02 |
| 200125-402C1 | 09/447,533 | ##### | US-1 month Restriction | 1 month + mailing/Due date        | 31-Dec-01 | Due Date | 31-Jan-02 | 14-Jan-02 |
| 200125-402C1 | 09/447,533 | ##### | US-1 month Restriction | 1st Extension/Month 2 of 6        | 31-Dec-01 | Due Date | 28-Feb-02 | 14-Jan-02 |
| 200125-402C1 | 09/447,533 | ##### | US-1 month Restriction | 2nd Extension/Month 3 of 6        | 31-Dec-01 | Due Date | 31-Mar-02 | 14-Jan-02 |
| 200125-402C1 | 09/447,533 | ##### | US-1 month Restriction | 3rd Extension/Month 4 of 6        | 31-Dec-01 | Due Date | 30-Apr-02 | 14-Jan-02 |
| 200125-402C1 | 09/447,533 | ##### | US-1 month Restriction | 4th Extension/Month 5 of 6        | 31-Dec-01 | Due Date | 31-May-02 | 14-Jan-02 |
| 200125-402C1 | 09/447,533 | ##### | US-1 month Restriction | Final Deadline                    | 31-Dec-01 | Final    | 30-Jun-02 | 14-Jan-02 |

|              |            |           |                                    |   |           |          |           |           |
|--------------|------------|-----------|------------------------------------|---|-----------|----------|-----------|-----------|
| 210121-455C2 | 09/221,107 | #####     | US-Final Office Action             | Final Rejection/Reported to client?         | 31-Dec-01 | Reminder | 31-Jan-02 |           |
| 210121-455C2 | 09/221,107 | #####     | US-Final Office Action             | Final Rejection/Month 2 of 6                | 31-Dec-01 | Due Date | 28-Feb-02 |           |
| 210121-455C2 | 09/221,107 | #####     | US-Final Office Action             | Final Rejection/Month 3 of 6                | 31-Dec-01 | Due Date | 31-Mar-02 |           |
| 210121-455C2 | 09/221,107 | #####     | US-Final Office Action             | Final Rejection/1st Extension/Month 4 of 6  | 31-Dec-01 | Due Date | 30-Apr-02 |           |
| 210121-455C2 | 09/221,107 | #####     | US-Final Office Action             | Final Rejection/2nd Extension/Month 5 of 6  | 31-Dec-01 | Due Date | 31-May-02 |           |
| 210121-455C2 | 09/221,107 | #####     | US-Final Office Action             | Final Rejection/6 Month Final Date          | 31-Dec-01 | Final    | 30-Jun-02 |           |
| 210121-455C2 | 09/221,107 | #####     | US - Notice of Appeal              | File Notice of Appeal (Docket Appeal Brief) | 31-Dec-01 | Final    | 30-Jun-02 |           |
| 210121-498C1 | 09/905,673 | 13-Jul-01 | US-2 month + mailing Missing Parts | Reported to client?                         | 31-Dec-01 | Reminder | 31-Jan-02 | 09-Jan-02 |
| 210121-498C1 | 09/905,673 | 13-Jul-01 | US-2 month + mailing Missing Parts | 2 month + mailing/Response due              | 31-Dec-01 | Due Date | 28-Feb-02 | 09-Jan-02 |

|              |            |           |                                       |                                   |           |          |           |           |
|--------------|------------|-----------|---------------------------------------|-----------------------------------|-----------|----------|-----------|-----------|
| 210121-498C1 | 09/905,673 | 13-Jul-01 | US-2 month + mailing<br>Missing Parts | 1st Extension/Month 3<br>of 6     | 31-Dec-01 | Due Date | 31-Mar-02 | 09-Jan-02 |
| 210121-498C1 | 09/905,673 | 13-Jul-01 | US-2 month + mailing<br>Missing Parts | 2nd Extension/Month 4<br>of 6     | 31-Dec-01 | Due Date | 30-Apr-02 | 09-Jan-02 |
| 210121-498C1 | 09/905,673 | 13-Jul-01 | US-2 month + mailing<br>Missing Parts | 3rd Extension/Month 5<br>of 6     | 31-Dec-01 | Due Date | 31-May-02 | 09-Jan-02 |
| 210121-498C1 | 09/905,673 | 13-Jul-01 | US-2 month + mailing<br>Missing Parts | Final Deadline                    | 31-Dec-01 | Final    | 30-Jun-02 | 09-Jan-02 |
| 210121-524C1 | 09/904,456 | 11-Jul-01 | US-2 month + mailing<br>Missing Parts | Reported to client?               | 31-Dec-01 | Reminder | 31-Jan-02 | 31-Jan-02 |
| 210121-524C1 | 09/904,456 | 11-Jul-01 | US-2 month + mailing<br>Missing Parts | 2 month<br>+ mailing/Response due | 31-Dec-01 | Due Date | 28-Feb-02 | 31-Jan-02 |
| 210121-524C1 | 09/904,456 | 11-Jul-01 | US-2 month + mailing<br>Missing Parts | 1st Extension/Month 3<br>of 6     | 31-Dec-01 | Due Date | 31-Mar-02 | 31-Jan-02 |
| 210121-524C1 | 09/904,456 | 11-Jul-01 | US-2 month + mailing<br>Missing Parts | 2nd Extension/Month 4<br>of 6     | 31-Dec-01 | Due Date | 30-Apr-02 | 31-Jan-02 |
| 210121-524C1 | 09/904,456 | 11-Jul-01 | US-2 month + mailing<br>Missing Parts | 3rd Extension/Month 5<br>of 6     | 31-Dec-01 | Due Date | 31-May-02 | 31-Jan-02 |

|              |            |           |  |  |           |          |           |           |
|--------------|------------|-----------|--|--|-----------|----------|-----------|-----------|
| 210121-524C1 | 09/904,456 | 11-Jul-01 | US-2 month + mailing<br>Missing Parts          | Final Deadline   | 31-Dec-01 | Final    | 30-Jun-02 | 31-Jan-02 |
| 340058-541   | 10/033,531 | #####     | Bar Date - File<br>Application in the<br>USPTO | 1 month advance/Bar<br>Date - File Application<br>in the USPTO | 31-Dec-01 | Reminder | 01-Nov-01 | 27-Dec-01 |
| 340058-541   | 10/033,531 | #####     | Bar Date - File<br>Application in the<br>USPTO | Bar Date - File<br>Application in the<br>USPTO                 | 31-Dec-01 | Due Date | 31-Dec-01 | 27-Dec-01 |
| 660088-419   | 09/526,977 | #####     | US-3 Month Office<br>Action                    | Reported to client?  | 31-Dec-01 | Reminder | 31-Jan-02 |           |
| 660088-419   | 09/526,977 | #####     | 3 month Sequence<br>Listing                    | Sequence<br>Listing/Reported to<br>Client?                     | 31-Dec-01 | Reminder | 31-Jan-02 |           |
| 660088-419   | 09/526,977 | #####     | US-3 Month Office<br>Action                    | Month 3 of 6 due date  | 31-Dec-01 | Due Date | 31-Mar-02 |           |
| 660088-419   | 09/526,977 | #####     | 3 month Sequence<br>Listing                    | Sequence Listing/Month<br>3 of 6 due date                      | 31-Dec-01 | Due Date | 31-Mar-02 |           |
| 660088-419   | 09/526,977 | #####     | US-3 Month Office<br>Action                    | 1st Extension/Month 4<br>of 6                                  | 31-Dec-01 | Due Date | 30-Apr-02 |           |
| 660088-419   | 09/526,977 | #####     | 3 month Sequence<br>Listing                    | Sequence Listing/Month<br>4 of 6                               | 31-Dec-01 | Due Date | 30-Apr-02 |           |

|              |            |       |                             |  |           |          |           |           |
|--------------|------------|-------|-----------------------------|--|-----------|----------|-----------|-----------|
| 660088-419   | 09/526,977 | ##### | US-3 Month Office<br>Action | 2nd Extension/Month 5<br>of 6              | 31-Dec-01 | Due Date | 31-May-02 |           |
| 660088-419   | 09/526,977 | ##### | 3 month Sequence<br>Listing | Sequence Listing/Month<br>5 of 6           | 31-Dec-01 | Due Date | 31-May-02 |           |
| 660088-419   | 09/526,977 | ##### | US-3 Month Office<br>Action | 6 Month Final                              | 31-Dec-01 | Final    | 30-Jun-02 |           |
| 660088-419   | 09/526,977 | ##### | 3 month Sequence<br>Listing | Sequence Listing/6<br>Month Final          | 31-Dec-01 | Final    | 30-Jun-02 |           |
| 750037-404C3 | 09/263,612 | ##### | Notice of Abandonment       | 1 month advance/File<br>Petition to Revive | 31-Dec-01 | Reminder | 31-Jan-02 | 13-Feb-02 |
| 750037-404C3 | 09/263,612 | ##### | Notice of Abandonment       | File Petition to Revive                    | 31-Dec-01 | Due Date | 28-Feb-02 | 13-Feb-02 |
| 750037-404C3 | 09/263,612 | ##### | Notice of Abandonment       | 2 month<br>advance/Reinstatement<br>Due    | 31-Dec-01 | Reminder | 31-Oct-02 | 13-Feb-02 |
| 750037-404C3 | 09/263,612 | ##### | Notice of Abandonment       | 1 month<br>advance/Reinstatement<br>Due    | 31-Dec-01 | Reminder | 30-Nov-02 | 13-Feb-02 |
| 750037-404C3 | 09/263,612 | ##### | Notice of Abandonment       | Reinstatement Due                          | 31-Dec-01 | Final    | 31-Dec-02 | 13-Feb-02 |

|                |            |           |                          |                              |           |          |           |           |
|----------------|------------|-----------|--------------------------|------------------------------|-----------|----------|-----------|-----------|
| 810085-401USPC | 09/530,084 | 27-Jun-00 | US-Allowance             | Fee Due in 2 Months          | 31-Dec-01 | Reminder | 31-Jan-02 | 01-Apr-02 |
| 810085-401USPC | 09/530,084 | 27-Jun-00 | US - Allowability        | 2 month advance/Drawings Due | 31-Dec-01 | Reminder | 31-Jan-02 | 01-Apr-02 |
| 810085-401USPC | 09/530,084 | 27-Jun-00 | US-Allowance             | Fee Due in 1 Month           | 31-Dec-01 | Reminder | 28-Feb-02 | 01-Apr-02 |
| 810085-401USPC | 09/530,084 | 27-Jun-00 | US - Allowability        | 1 month advance/Drawings Due | 31-Dec-01 | Reminder | 28-Feb-02 | 01-Apr-02 |
| 810085-401USPC | 09/530,084 | 27-Jun-00 | US-Allowance             | Issue Fee Due                | 31-Dec-01 | Final    | 31-Mar-02 | 01-Apr-02 |
| 810085-401USPC | 09/530,084 | 27-Jun-00 | US - Allowability        | Drawings Due                 | 31-Dec-01 | Final    | 31-Mar-02 | 01-Apr-02 |
| 854063-510D1   | 09/836,590 | 16-Apr-01 | US-Allowance             | Fee Due in 2 Months          | 31-Dec-01 | Reminder | 31-Jan-02 | 29-Mar-02 |
| 854063-510D1   | 09/836,590 | 16-Apr-01 | US-Exam Amendment<br>OK? | Reported to Client?          | 31-Dec-01 | Reminder | 31-Jan-02 | 29-Mar-02 |
| 854063-510D1   | 09/836,590 | 16-Apr-01 | US-Allowance             | Fee Due in 1 Month           | 31-Dec-01 | Reminder | 28-Feb-02 | 29-Mar-02 |

|              |            |  |           |                          |                                 |           |          |           |           |
|--------------|------------|--|-----------|--------------------------|---------------------------------|-----------|----------|-----------|-----------|
| 854063-510D1 | 09/836,590 |  | 16-Apr-01 | US-Exam Amendment<br>OK? | 1 month advance                 | 31-Dec-01 | Reminder | 28-Feb-02 | 29-Mar-02 |
| 854063-510D1 | 09/836,590 |  | 16-Apr-01 | US-Allowance             | Issue Fee Due                   | 31-Dec-01 | Final    | 31-Mar-02 | 29-Mar-02 |
| 854063-510D1 | 09/836,590 |  | 16-Apr-01 | US-Exam Amendment<br>OK? | Inextensible w/o Petition       | 31-Dec-01 | Due Date | 31-Mar-02 | 29-Mar-02 |
| 854063-568   | 09/616,227 |  | 14-Jul-00 | US-Allowance             | Fee Due in 2 Months             | 31-Dec-01 | Reminder | 31-Jan-02 | 29-Mar-02 |
| 854063-568   | 09/616,227 |  | 14-Jul-00 | US - Allowability        | 2 month<br>advance/Drawings Due | 31-Dec-01 | Reminder | 31-Jan-02 | 29-Mar-02 |
| 854063-568   | 09/616,227 |  | 14-Jul-00 | US-Exam Amendment<br>OK? | Reported to Client?             | 31-Dec-01 | Reminder | 31-Jan-02 | 29-Mar-02 |
| 854063-568   | 09/616,227 |  | 14-Jul-00 | US-Allowance             | Fee Due in 1 Month              | 31-Dec-01 | Reminder | 28-Feb-02 | 29-Mar-02 |
| 854063-568   | 09/616,227 |  | 14-Jul-00 | US - Allowability        | 1 month<br>advance/Drawings Due | 31-Dec-01 | Reminder | 28-Feb-02 | 29-Mar-02 |
| 854063-568   | 09/616,227 |  | 14-Jul-00 | US-Exam Amendment<br>OK? | 1 month advance                 | 31-Dec-01 | Reminder | 28-Feb-02 | 29-Mar-02 |



|                    |            |           |                                       |                                   |           |          |           |           |
|--------------------|------------|-----------|---------------------------------------|-----------------------------------|-----------|----------|-----------|-----------|
| 854063-568         | 09/616,227 | 14-Jul-00 | US-Allowance                          | Issue Fee Due                     | 31-Dec-01 | Final    | 31-Mar-02 | 29-Mar-02 |
| 854063-568         | 09/616,227 | 14-Jul-00 | US - Allowability                     | Drawings Due                      | 31-Dec-01 | Final    | 31-Mar-02 | 29-Mar-02 |
| 854063-568         | 09/616,227 | 14-Jul-00 | US-Exam Amendment<br>OK?              | Inextensible w/o Petition         | 31-Dec-01 | Due Date | 31-Mar-02 | 29-Mar-02 |
| 856063-728         | 10/033,726 | #####     | File Application!                     | File Application!                 | 31-Dec-01 | Due Date | 31-Dec-01 | 28-Dec-01 |
| 920071-<br>401USPC | 09/926,545 | #####     | US-2 month + mailing<br>Missing Parts | Reported to client?               | 31-Dec-01 | Reminder | 31-Jan-02 | 28-Feb-02 |
| 920071-<br>401USPC | 09/926,545 | #####     | US-2 month + mailing<br>Missing Parts | 2 month<br>+ mailing/Response due | 31-Dec-01 | Due Date | 28-Feb-02 | 28-Feb-02 |
| 920071-<br>401USPC | 09/926,545 | #####     | US-2 month + mailing<br>Missing Parts | 1st Extension/Month 3<br>of 6     | 31-Dec-01 | Due Date | 31-Mar-02 | 28-Feb-02 |
| 920071-<br>401USPC | 09/926,545 | #####     | US-2 month + mailing<br>Missing Parts | 2nd Extension/Month 4<br>of 6     | 31-Dec-01 | Due Date | 30-Apr-02 | 28-Feb-02 |
| 920071-<br>401USPC | 09/926,545 | #####     | US-2 month + mailing<br>Missing Parts | 3rd Extension/Month 5<br>of 6     | 31-Dec-01 | Due Date | 31-May-02 | 28-Feb-02 |

|                |            |       |                                       |                |                 |           |           |
|----------------|------------|-------|---------------------------------------|----------------|-----------------|-----------|-----------|
| 920071-401USPC | 09/926,545 | ##### | US-2 month + mailing<br>Missing Parts | Final Deadline | 31-Dec-01 Final | 30-Jun-02 | 28-Feb-02 |
|----------------|------------|-------|---------------------------------------|----------------|-----------------|-----------|-----------|